

## BOOK REVIEWS

ANDREWS, J. 1992. **American Wildflower Florilegium**. (ISBN 0-929398-43-2, Hbk). University of North Texas Press, P.O. Box 13856, Denton, TX 76203 (Order: Univ. Distr., Drawer C, College Station, TX 77843). \$50.00, 125 pp.

Book-of-the-Month Club, Dividend Division, has picked *American Wildflower Florilegium* as one of the spring choices for club members. Jean Andrews "has gathered fifty-two strikingly beautiful American wildflowers which she has paired with a treatise giving the common name, the scientific name, family, origin, range, description, bloom period, pollinators, habitat requirements, propagation, remarks and etymology, and references.

Illustrated and written with the cooperation of the National Wildflower Research Center and the Department of Botany at the University of Texas at Austin, the *Florilegium* also includes a Foreword by Ghilleen T. Prance, director of the Royal Botanic Garden at Kew, England."

GAUTIN, D.G., D.J. FUTUYMA and F.C. JAMES (Eds.). 1992. **Annual review of Ecology and Systematics, Volume 23**. (ISSN 0066-4162) Annual Review Inc., 4139 El Camino Way, P.O. Box 10139, Palo Alto, CA 94303-0897 Hardbound \$44.00 (U.S.A.) and \$49.00 (elsewhere). 556 pp.

Volume 23 has 20 chapters, the first eight which center on a common theme, global change. Peter M. Vitousek introduces the section by noting these "papers deal with ecological causes and consequences of global environmental change, and on the methods by which these can be studied. Global studies are likely to be among the most important concerns of ecological research and teaching for some decades. This collection is designed to demonstrate that a very wide array of ecological research is crucial to the analysis of global change—and that both our basic work as ecologists and our contribution to the understanding of Earth as a system will be enhanced if we keep that relevance in mind."

The remaining 11 chapters deal with a variety of ecological and systematic issues ranging from Natural Hybridization as an Evolutionary Process to Definition and Evaluation of the Fitness of Behavioral and Developmental Programs.

STUBBENDIECK, J., S.L. HATCH and C.H. BUTTERFIELD. 1992. **North American Range Plants (4th ed.)**. (ISBN 0-8032-4218-2). University of Nebraska Press, 327 Nebraska Hall, 901 N. 17th St., Lincoln, NE 68588-0520. \$20.00 Paper. 493 pp.

The first edition of *North American Range Plants* appeared in 1981. Each subsequent edition has reflected changes in nomenclature and distributions refined. In addition to these changes, the fourth edition contains additional information on each of the species and a complete set of new, larger illustrations. Each illustration includes a map showing (shaded) the distribution. The 200 species were selected based on abundance, desirability, or noxious properties.